



T2 Clips

Sugita Titanium Aneurysm Clips
and Applicators

Manufactured by:



Mizuho Corporation
3-30-13 Hongo, Bunkyo-ku, Tokyo 113-0033, JAPAN
<https://www.mizuho.co.jp>

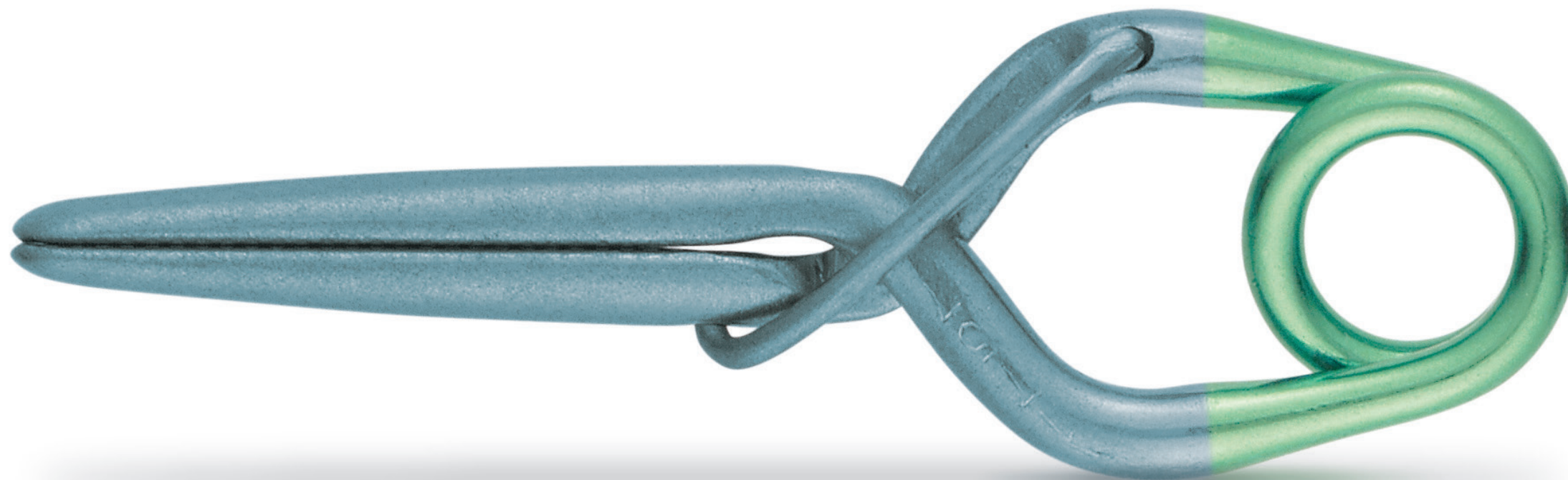
Distributed by:

Mizuho America Inc.
30057 Ahern Avenue Union City, CA 94587
www.mizuho.com



Caution

- Prior to product use, carefully read and comprehend the contents of the user manual and product packaging information.
- Inspect the product routinely and thoroughly, in addition to pre- and postoperative examinations.
- For after-sale support, contact your local sales representative.



Sugita Titanium Aneurysm Clip II (T2)

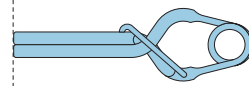
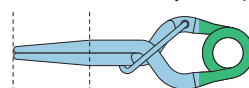


Sugita Aneurysm Clip

Ultra-Slim Spring

Using unique, cutting-edge technology available to Mizuho, designers reduced the already ultra-low Sugita spring profile by 50%, giving surgeons unprecedented ease of handling and greater visibility of local anatomy.

Sugita Titanium Aneurysm Clip II (T2)



Sugita Aneurysm Clip

Delicately Tapered Blade

A slim blade design with tapered tip allows a smooth approach into deeper, hard-to-reach surgical sites. The finer blade and distal tip contributes to exposure of vital surrounding structures.



bridgewire

Calculated Design

Ideal clip opening provides freedom of movement when maneuvering the clip over the aneurysm neck. The exclusive Sugita bridgewire system prevents twisting.



Atraumatic Blade Impact

The channel-shaped pattern uniformly covers the blade's surface, effectively widening the contact area and improving grip force for a strong, consistent hold. Unique design helps ensure vessel safety by reducing slippage and preserving tissue integrity.



MRI Compatibility

T2's Titanium alloy offers excellent biological compatibility, durability and wear resistance for permanent or temporary cerebral aneurysms occlusion. Independent, third-party tests, using FDA and ASTM standards, prove T2 Clips to be MR Conditional up to 7 tesla.

*US Market Only



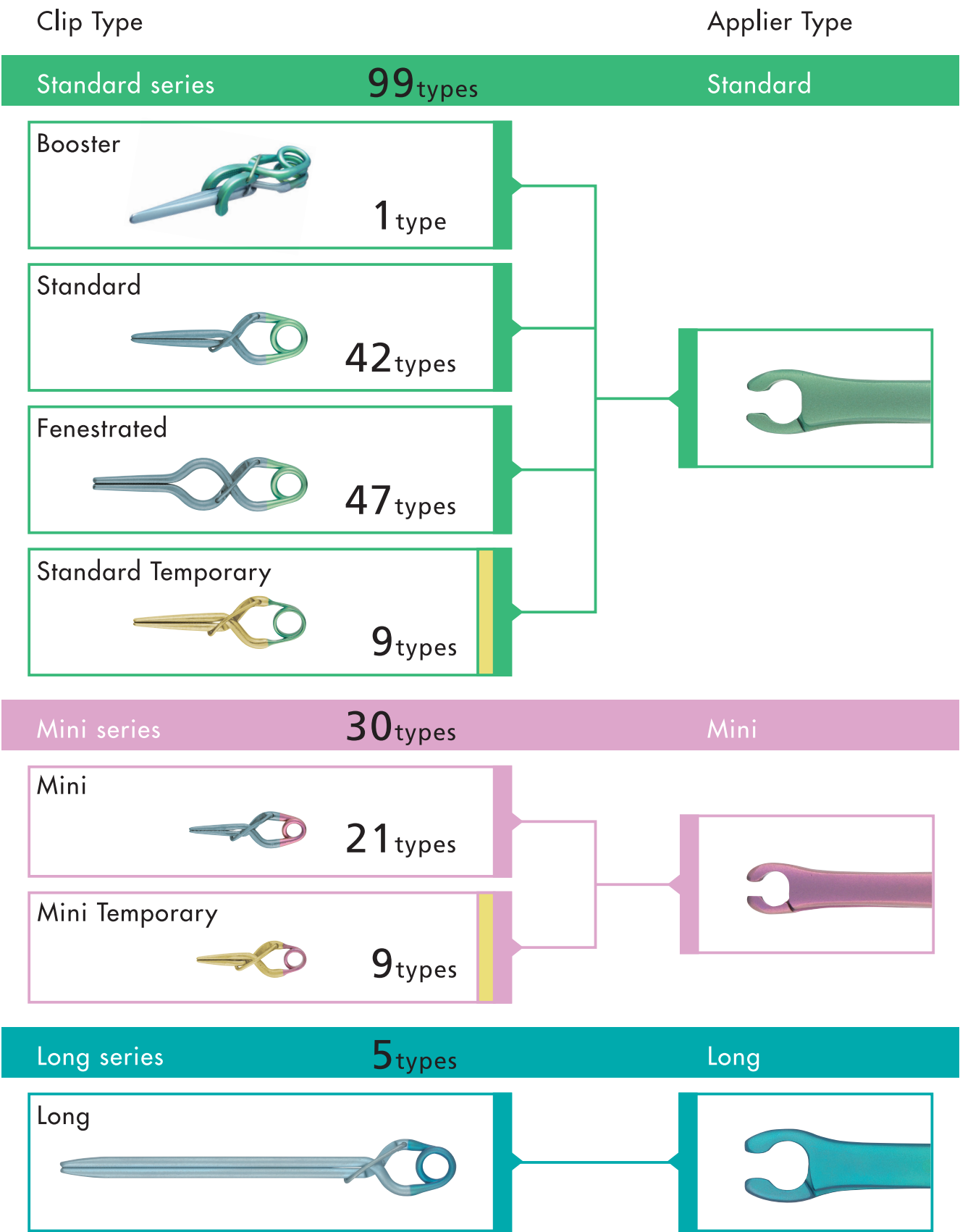
A Clip for Every Need

To facilitate treatment of complex aneurysms, the T2 Clip is available in a wide variety of blade shapes, lengths and angles. Clip-spring colors match appropriate applicators for fast, accurate instrument identification.

Innovative Product Configurations

134 types are available

Clip springs and jaw colors are color coordinated to help accurately match clips with their corresponding appliers/removers.



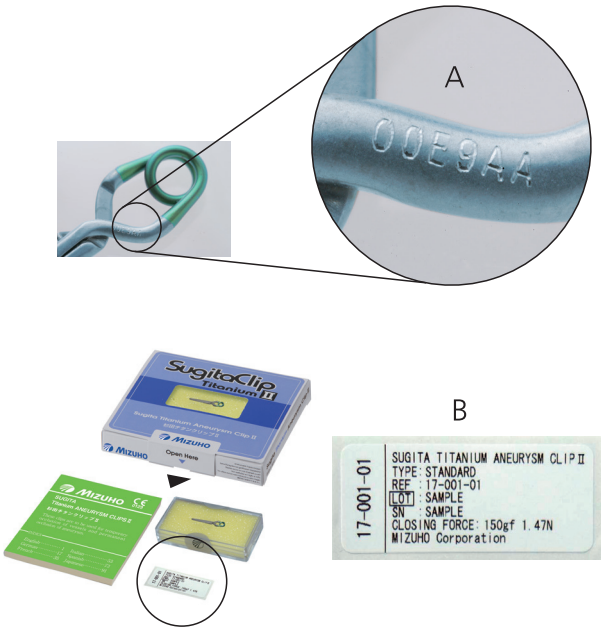
Quality You Expect Safety You Can Trust

Every Sugita Aneurysm Clip, including T2, embodies Mizuho’s never-ending commitment to product quality and patient safety. From development and manufacturing through inspection and logistics, clips undergo stringent monitoring and control to assure optimal reliability and performance.

Individual Lot Numbers (A)
Lot numbers are engraved on each clip to permit long term traceability throughout the treatment period and enable detailed clip data to be obtained, should the need arise.

Specification Labeling (B)
Every clip label lists individual specifications plus clip closing force. Sugita is the first clip brand to indicate closing force on individual packages. Four labels are provided in each clip package. Please attach labels on the patient record and clip user card.

Clip User Card for Patient Support after Surgery
Please fill in clip information in the Clip User Card and give to the patient. This will ensure that the correct information is given to the surgeons when patients have an examination or reoperation.



Clip User Card

*U.S. Market Only

MIZUHO
Medical Innovation

SUGITA Titanium Aneurysm Clip II

Manufacturer:
MIZUHO Corporation
3-30-13 Hongo, Bunkyo-ku,
Tokyo 113-0033, JAPAN
Phone: (+81) -3-6627-1507
Email: sugitacips@mizuho.co.jp
Web: www.mizuho.co.jp

Mizuho America, Inc.
Phone: 800-699-CLIP(2547)

Patient Identification Card

Name: _____

DOB: _____

Address: _____

Phone: _____

Emergency Info

Name _____

Address _____

Phone _____

ABPM 058 REV B CK17-001-01ww-01

Place Label Here

Place Label Here

Place Label Here

Place Label Here

Hospital Information

Hospital: _____

Address: _____

Phone: _____

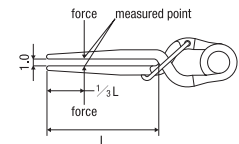
Surgeon Name: _____

Date of Implantation: / /

Patient Medical Record No.: _____

MR Conditional

The bearer of this card has undergone aneurysm clipping surgery, and has been implanted with a permanent aneurysm clip. SUGITA Titanium Aneurysm clips are made of titanium alloy. This device has been conditionally tested and shows no effects under MRI (Magnetic Resonance Imaging) up to 7 tesla. However, some artifacts may occur depending on MRI scanning conditions.



Method of measuring the closing force shall be in accordance with <ISO 9713>.

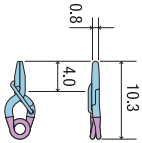
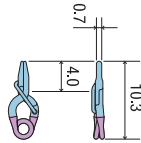
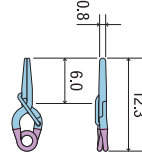
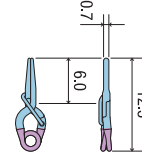
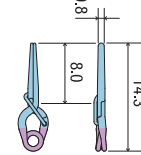
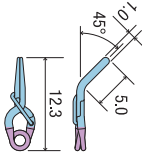
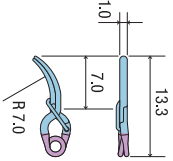
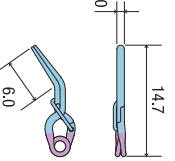
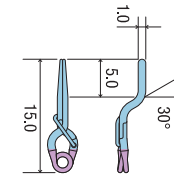
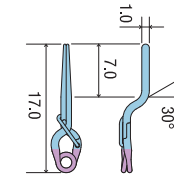
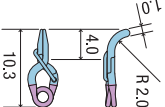
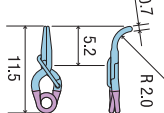
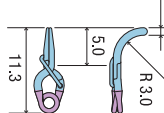
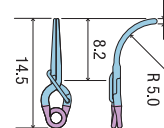
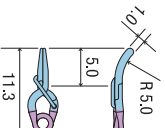
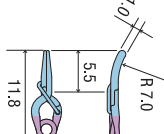
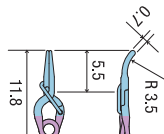
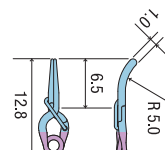
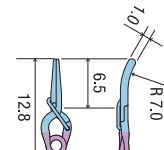
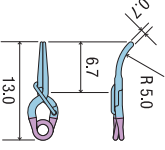
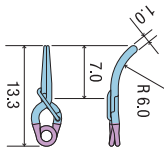
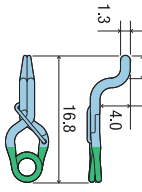
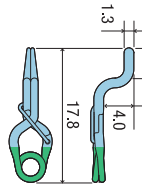
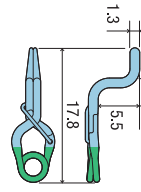
Closing Force – In accordance with ISO 9713, closing force is measured by opening the clip 1.0 mm. A computerized gauge meter measures force 1/3 blade length from the distal tip. Results are indicated on the clip label in both Newtons and grams.

Mini

Standard

Prod. Code	1/1 size image din. (mm)
Model No.	
Max opening	Closing force (±7.5%)

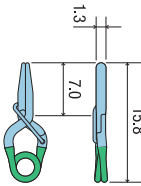
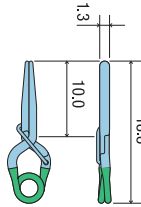
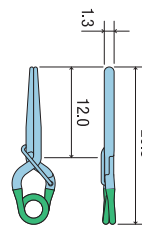
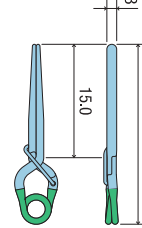
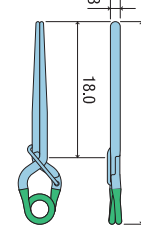
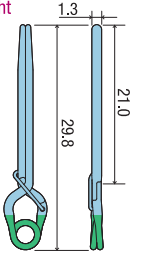
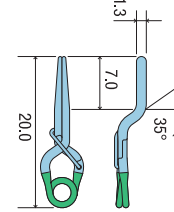
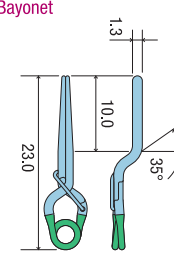
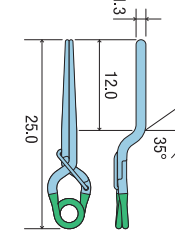
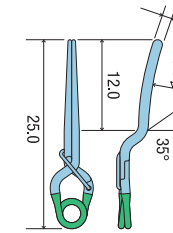
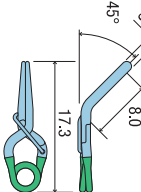
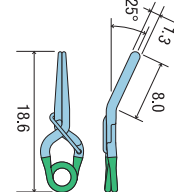
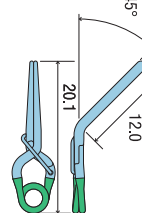
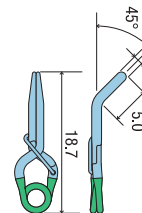
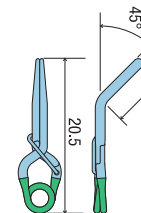
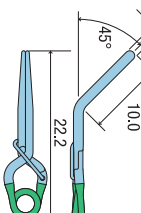
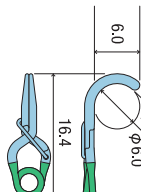
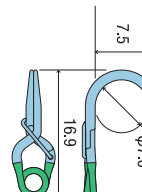
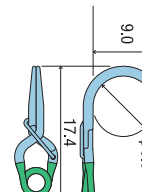
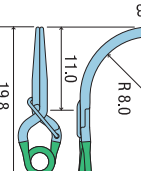
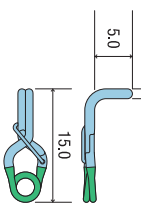
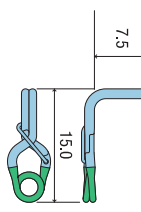
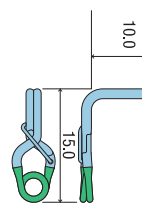
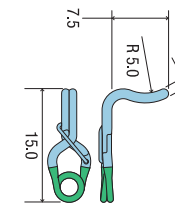
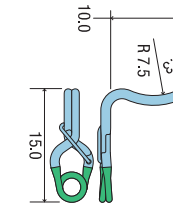
* All Clips are packaged non-sterile.

17-001-80 No.80 Straight	17-001-95 No.95 Straight Slim	17-001-81 No.81 Straight	17-001-96 No.96 Straight Slim	17-002-15 No.100 Straight
				
5.5 (mm) 130 (g) 1.27 (N)	5.5 (mm) 130 (g) 1.27 (N)	7.0 (mm) 130 (g) 1.27 (N)	7.0 (mm) 130 (g) 1.27 (N)	8.0 (mm) 130 (g) 1.27 (N)
17-001-84 No.84 Bent	17-001-86 No.86 Sideward Curved	17-002-19 No.104 Sideward Bent	17-001-89 No.89 Bayonet	17-002-20 No.105 Bayonet
				
7.0 (mm) 130 (g) 1.27 (N)	7.5 (mm) 130 (g) 1.27 (N)	8.5 (mm) 130 (g) 1.27 (N)	8.5 (mm) 130 (g) 1.27 (N)	10.0 (mm) 130 (g) 1.27 (N)
17-001-85 No.85 Curved	17-001-99 No.99 Curved Slim	17-001-87 No.87 Curved		17-001-98 No.98 Curved Slim
				
5.5 (mm) 130 (g) 1.27 (N)	6.5 (mm) 130 (g) 1.27 (N)	6.0 (mm) 130 (g) 1.27 (N)		8.0 (mm) 130 (g) 1.27 (N)
17-001-83 No.83 Curved	17-002-17 No.102 Slightly Curved	17-002-21 No.106 Curved Slim	17-002-16 No.101 Curved	17-002-18 No.103 Slightly Curved
				
6.5 (mm) 130 (g) 1.27 (N)	6.5 (mm) 130 (g) 1.27 (N)	6.5 (mm) 130 (g) 1.27 (N)	7.0 (mm) 130 (g) 1.27 (N)	7.0 (mm) 130 (g) 1.27 (N)
17-001-97 No.97 Curved Slim	17-001-88 No.88 Curved	17-002-01 No.C01 Crankshaft	17-002-02 No.C02 Crankshaft	17-002-03 No.C03 Crankshaft
				
7.0 (mm) 130 (g) 1.27 (N)	7.5 (mm) 130 (g) 1.27 (N)	9.0 (mm) 150 (g) 1.47 (N)	10.0 (mm) 150 (g) 1.47 (N)	10.0 (mm) 150 (g) 1.47 (N)

Standard

Prod. Code	1/1 size image din. (mm)
Model No.	
Max opening	Closing force (±7.5%)

* All Clips are packaged non-sterile.

17-001-01 No.1 Straight	17-001-02 No.2 Straight	17-001-10 No.10 Straight	17-001-15 No.15 Straight	17-001-18 No.18 Straight
				
8.5 (mm) 150 (g) 1.47 (N)	10.5 (mm) 150 (g) 1.47 (N)	11.5 (mm) 170 (g) 1.67 (N)	13.5 (mm) 170 (g) 1.67 (N)	15.5 (mm) 170 (g) 1.67 (N)
17-001-70 No.70 (19A) Straight	17-001-03 No.3 Bayonet	17-001-13 No.13 Bayonet	17-001-14 No.14 Bayonet	17-001-16 No.16 Slightly Curved Bayonet
				
17.0 (mm) 170 (g) 1.67 (N)	11.0 (mm) 150 (g) 1.47 (N)	13.0 (mm) 150 (g) 1.47 (N)	14.0 (mm) 170 (g) 1.67 (N)	14.0 (mm) 170 (g) 1.67 (N)
17-001-04 No.4 Bent	17-001-64 No.64 (4B) Slightly Bent	17-001-12 No.12 Bent	17-001-47 No.47 45° Angled	17-001-48 No.48 45° Angled
				
9.5 (mm) 150 (g) 1.47 (N)	10.5 (mm) 150 (g) 1.47 (N)	11.0 (mm) 170 (g) 1.67 (N)	10.5 (mm) 150 (g) 1.47 (N)	11.5 (mm) 150 (g) 1.47 (N)
17-001-49 No.49 45° Angled	17-001-23 No.23 J-Shaped	17-001-24 No.24 J-Shaped	17-001-25 No.25 J-Shaped	17-001-73 No.73 1/4 Curved
				
12.5 (mm) 150 (g) 1.47 (N)	9.0 (mm) 150 (g) 1.47 (N)	9.0 (mm) 150 (g) 1.47 (N)	9.5 (mm) 150 (g) 1.47 (N)	11.0 (mm) 170 (g) 1.67 (N)
17-001-20 No.20 L-Shaped	17-001-21 No.21 L-Shaped	17-001-22 No.22 L-Shaped	17-001-60 No.60 L-Shaped w/Curved	17-001-61 No.61 L-Shaped w/Curved
				
8.0 (mm) 150 (g) 1.47 (N)	8.0 (mm) 150 (g) 1.47 (N)	8.0 (mm) 150 (g) 1.47 (N)	8.0 (mm) 150 (g) 1.47 (N)	8.0 (mm) 150 (g) 1.47 (N)

Standard Long

* All Clips are packaged non-sterile.

Prod. Code Model No.		1/4 size image din. (mm)		Max opening		Closing force (±7.5%)	
17-001-08	No.8 Curved			9.5 (mm)	150 (g)	1.47 (N)	
17-001-68	No.68 (8B) Slightly Curved			10.0 (mm)	150 (g)	1.47 (N)	
17-001-09	No.9 Slightly Curved			10.0 (mm)	150 (g)	1.47 (N)	
17-001-62	No.62 1/4 Curved			9.0 (mm)	150 (g)	1.47 (N)	
17-001-63	No.63 1/4 Curved			9.5 (mm)	150 (g)	1.47 (N)	
17-001-69	No.69 Curved			9.5 (mm)	150 (g)	1.47 (N)	
17-001-65	No.65 Slightly Curved			11.0 (mm)	170 (g)	1.67 (N)	
17-001-66	No.66 Slightly Curved			11.0 (mm)	170 (g)	1.67 (N)	
17-001-50	No.50 Slightly Curved			13.0 (mm)	170 (g)	1.67 (N)	
17-001-17	No.17 Slightly Curved			15.5 (mm)	170 (g)	1.67 (N)	
17-001-05	No.5 Sideward Bent			11.0 (mm)	150 (g)	1.47 (N)	
17-001-06	No.6 Sideward Curved			10.0 (mm)	150 (g)	1.47 (N)	
17-001-07	No.7 Sideward Curved Bayonet			12.0 (mm)	150 (g)	1.47 (N)	
17-001-11	No.11 Sideward Bent			13.5 (mm)	170 (g)	1.67 (N)	
17-001-71	No.71 (19B) Bayonet			19.0 (mm)	170 (g)	1.67 (N)	
17-001-72	No.72 (19C) Straight			18.0 (mm)	170 (g)	1.67 (N)	
17-001-90	No.90 Straight			20.5 (mm)	200 (g)	1.96 (N)	
17-001-91	No.91 Straight			23.5 (mm)	200 (g)	1.96 (N)	
17-001-92	No.92 Straight			26.0 (mm)	200 (g)	1.96 (N)	

Standard

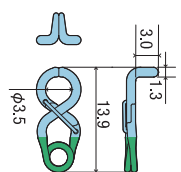
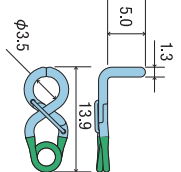
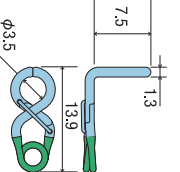
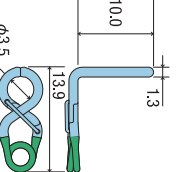
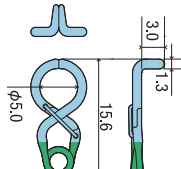
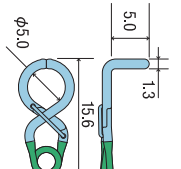
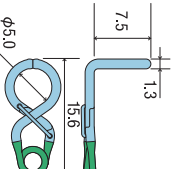
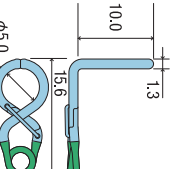
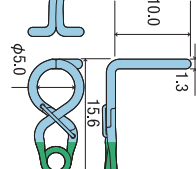
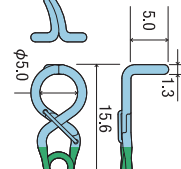
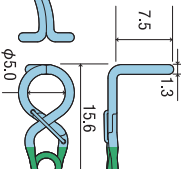
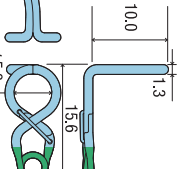
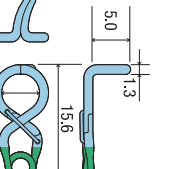
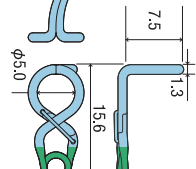
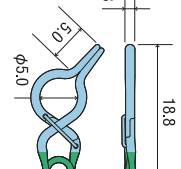
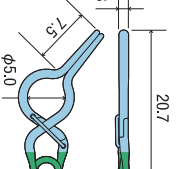
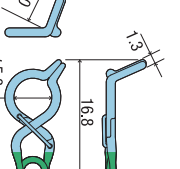
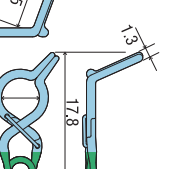
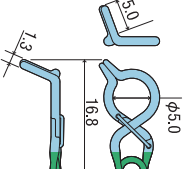
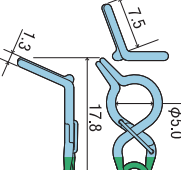
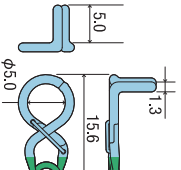
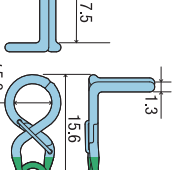
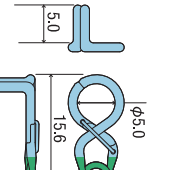
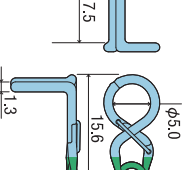
* All Clips are packaged non-sterile.

Prod. Code Model No.		1/4 size image din. (mm)		Max opening		Closing force (±7.5%)	
17-006-38	No.144 Straight			9.0 (mm)	150 (g)	1.47 (N)	
17-006-39	No.145 Straight			10.0 (mm)	150 (g)	1.47 (N)	
17-001-26	No.26 Straight			11.0 (mm)	150 (g)	1.47 (N)	
17-001-27	No.27 Straight			13.0 (mm)	150 (g)	1.47 (N)	
17-001-28	No.28 Straight			14.5 (mm)	150 (g)	1.47 (N)	
17-006-40	No.146 Straight			11.0 (mm)	150 (g)	1.47 (N)	
17-001-29	No.29 Straight			12.0 (mm)	150 (g)	1.47 (N)	
17-001-30	No.30 Straight			14.0 (mm)	150 (g)	1.47 (N)	
17-001-31	No.31 Straight			15.5 (mm)	150 (g)	1.47 (N)	
17-006-35	No.141 Bent			8.0 (mm)	150 (g)	1.47 (N)	
17-001-32	No.32 Bent			8.5 (mm)	150 (g)	1.47 (N)	
17-001-33	No.33 Bent			9.0 (mm)	150 (g)	1.47 (N)	
17-001-34	No.34 Bent			10.0 (mm)	150 (g)	1.47 (N)	
17-006-01	No.107 L-Shaped			9.5 (mm)	150 (g)	1.47 (N)	
17-006-36	No.142 Bent			9.0 (mm)	150 (g)	1.47 (N)	
17-001-35	No.35 Bent			9.5 (mm)	150 (g)	1.47 (N)	
17-001-36	No.36 Bent			10.0 (mm)	150 (g)	1.47 (N)	
17-001-37	No.37 Bent			11.0 (mm)	150 (g)	1.47 (N)	
17-006-02	No.108 L-Shaped			10.0 (mm)	150 (g)	1.47 (N)	
17-001-44	No.44 Bayonet			10.5 (mm)	150 (g)	1.47 (N)	
17-001-45	No.45 Bayonet			12.0 (mm)	150 (g)	1.47 (N)	
17-001-46	No.46 Bayonet			13.5 (mm)	150 (g)	1.47 (N)	
17-006-03	No.109 L-Shaped			11.0 (mm)	150 (g)	1.47 (N)	

Standard

Prod. Code	1/1 size image din. (mm)
Model No.	
Max opening	Closing force (±7.5%)

* All Clips are packaged non-sterile.

17-006-43 No.149 L-Shaped	17-001-38 No.38 L-Shaped	17-001-39 No.39 L-Shaped	17-001-40 No.40 L-Shaped		
					
7.5 (mm) 150 (g) 1.47 (N)	7.5 (mm) 150 (g) 1.47 (N)	7.5 (mm) 150 (g) 1.47 (N)	7.5 (mm) 150 (g) 1.47 (N)		
17-006-37 No.143 L-Shaped	17-001-41 No.41 L-Shaped	17-001-42 No.42 L-Shaped	17-001-43 No.43 L-Shaped	17-001-79 No.79 L-Shaped Curved to R	
					
8.5 (mm) 150 (g) 1.47 (N)	8.5 (mm) 150 (g) 1.47 (N)	8.5 (mm) 150 (g) 1.47 (N)	8.5 (mm) 150 (g) 1.47 (N)	8.5 (mm) 150 (g) 1.47 (N)	
17-001-74 No.74 L-Shaped Curved to L	17-001-75 No.75 L-Shaped Curved to L	17-001-76 No.76 L-Shaped Curved to L	17-001-77 No.77 L-Shaped Curved to R	17-001-78 No.78 L-Shaped Curved to R	
					
8.5 (mm) 150 (g) 1.47 (N)	8.5 (mm) 150 (g) 1.47 (N)	8.5 (mm) 150 (g) 1.47 (N)	8.5 (mm) 150 (g) 1.47 (N)	8.5 (mm) 150 (g) 1.47 (N)	
17-002-04 No.F01 Straight Angled	17-002-05 No.F02 Straight Angled	17-002-07 No.F06 Bent Angled to R	17-002-08 No.F07 Bent Angled to R	17-002-09 No.F08 Bent Angled to L	
					
11.0 (mm) 150 (g) 1.47 (N)	12.0 (mm) 150 (g) 1.47 (N)	9.0 (mm) 150 (g) 1.47 (N)	10.0 (mm) 150 (g) 1.47 (N)	9.0 (mm) 150 (g) 1.47 (N)	
17-002-10 No.F09 Bent Angled to L	17-002-11 No.F11 L-Shaped Angled to R	17-002-12 No.F12 L-Shaped Angled to R	17-002-13 No.F13 L-Shaped Angled to L	17-002-14 No.F14 L-Shaped Angled to L	
					
10.0 (mm) 150 (g) 1.47 (N)	8.0 (mm) 150 (g) 1.47 (N)	8.0 (mm) 150 (g) 1.47 (N)	8.0 (mm) 150 (g) 1.47 (N)	8.0 (mm) 150 (g) 1.47 (N)	

Mini Temporary

Standard Temporary

Prod. Code	1/1 size image din. (mm)
Model No.	
Max opening	Closing force (±7.5%)

* All Clips are packaged non-sterile.

Standard

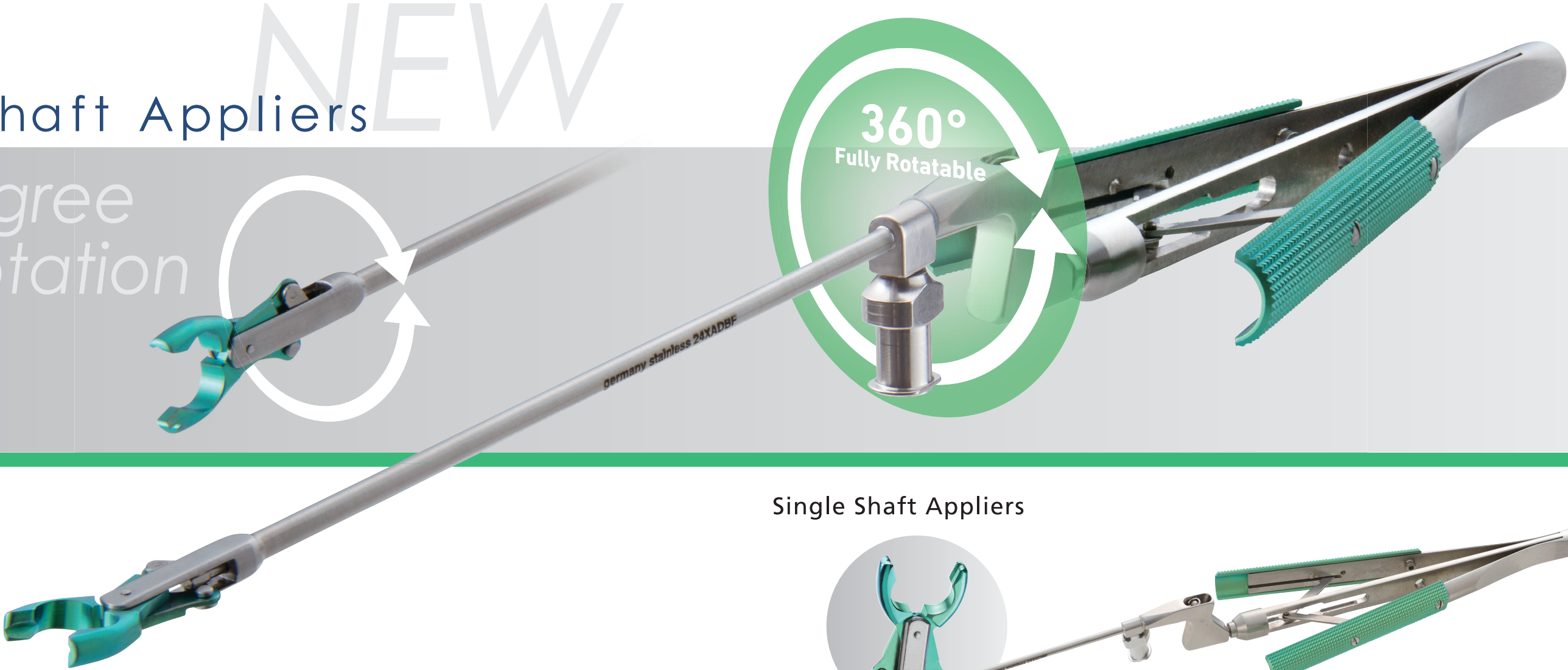
* Temporary clip is for one time use only.

17-006-27 No.133 Straight	17-006-28 No.134 Straight	17-001-56 No.56 Straight	17-001-58 No.58 Straight Slim	17-006-29 No.135 Straight
6.0 (mm) 70 (g) 0.69 (N)	6.5 (mm) 70 (g) 0.69 (N)	7.0 (mm) 70 (g) 0.69 (N)	7.0 (mm) 70 (g) 0.69 (N)	7.5 (mm) 70 (g) 0.69 (N)
17-006-30 No.136 Straight	17-006-23 No.129 Straight	17-006-24 No.130 Straight	17-001-57 No.57 Bent	
8.0 (mm) 70 (g) 0.69 (N)	9.5 (mm) 70 (g) 0.69 (N)	12.5 (mm) 70 (g) 0.69 (N)	7.0 (mm) 70 (g) 0.69 (N)	
17-001-51 No.51 Straight	17-001-52 No.52 Straight	17-006-31 No.137 Straight	17-006-32 No.138 Straight	17-006-33 No.139 Straight
9.0 (mm) 70 (g) 0.69 (N)	10.5 (mm) 70 (g) 0.69 (N)	12.0 (mm) 70 (g) 0.69 (N)	13.5 (mm) 70 (g) 0.69 (N)	16.5 (mm) 70 (g) 0.69 (N)
17-001-53 No.53 Bayonet	17-001-54 No.54 Bent	17-001-55 No.55 Slightly Curved	17-006-34 No.140 Slightly Curved	
11.5 (mm) 70 (g) 0.69 (N)	9.5 (mm) 70 (g) 0.69 (N)	11.0 (mm) 70 (g) 0.69 (N)	13.0 (mm) 70 (g) 0.69 (N)	
17-002-00 No.Booster Curved				
7.0 (mm) 280 (g) 2.75 (N)				

Instruments

Single Shaft Appliers

360 degree
shaft rotation



Single Shaft Appliers



Single shaft, low profile appliers
designed for microsurgical, keyhole,
and endoscopic aneurysm clippings.

- 360 degree shaft rotation with straight and 30 degree tip angulations allows for improved clipping access
- 50, 90, and 110mm active lengths for a variety of anterior and posterior circulation and endoscopic approaches
- Complete opening of the clips without sacrifice of the low profile nature of the appliers
- Color of the appliers' tips and handles specifically designed for easy identification with Sugita TII standard and mini clips
- Flush port facilitates improved cleaning

Product Code	Product Name	Overall length	Working length
1 7 - 0 1 2 - 8 1	Sugita Titanium Clip II Single Shaft Applier Standard, 50mm DT	204mm	50mm
1 7 - 0 1 2 - 8 2	Sugita Titanium Clip II Single Shaft Applier Standard, 90mm DT	244mm	90mm
1 7 - 0 1 2 - 8 3	Sugita Titanium Clip II Single Shaft Applier Standard, 110mm DT	264mm	110mm
1 7 - 0 1 2 - 8 4	Sugita Titanium Clip II Single Shaft Applier Standard, 50mm 30deg. DT	204mm	50mm
1 7 - 0 1 2 - 8 5	Sugita Titanium Clip II Single Shaft Applier Standard, 90mm 30deg. DT	244mm	90mm
1 7 - 0 1 2 - 8 6	Sugita Titanium Clip II Single Shaft Applier Standard, 110mm 30deg. DT	264mm	110mm
1 7 - 0 1 3 - 8 1	Sugita Titanium Clip II Single Shaft Applier Mini, 50mm DT	204mm	50mm
1 7 - 0 1 3 - 8 2	Sugita Titanium Clip II Single Shaft Applier Mini, 90mm DT	244mm	90mm
1 7 - 0 1 3 - 8 3	Sugita Titanium Clip II Single Shaft Applier Mini, 110mm DT	264mm	110mm
1 7 - 0 1 3 - 8 4	Sugita Titanium Clip II Single Shaft Applier Mini, 50mm 30deg. DT	204mm	50mm
1 7 - 0 1 3 - 8 5	Sugita Titanium Clip II Single Shaft Applier Mini, 90mm 30deg. DT	244mm	90mm
1 7 - 0 1 3 - 8 6	Sugita Titanium Clip II Single Shaft Applier Mini, 110mm 30deg. DT	264mm	110mm

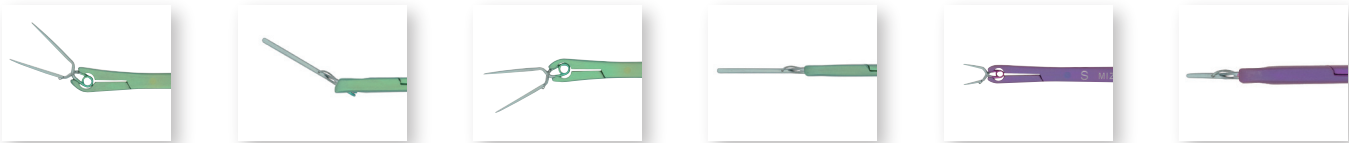
Instruments

T2

Fukushima Keyhole T2 Clip Appliers



For Superior Visibility and Performance

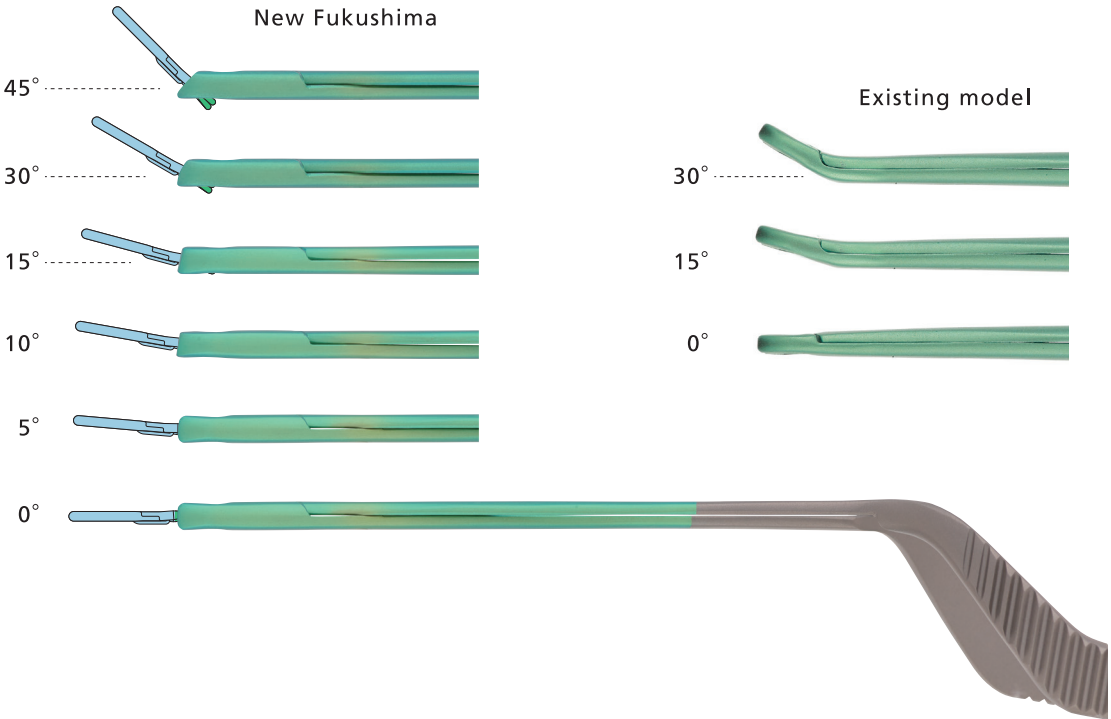


Design Benefits

- Low Profile
- Unique Grip Design
- Excellent Balance
- 14 Shapes and Angles for Precise Procedural Match

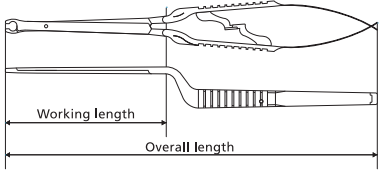
Surgeon Friendly

- Ultra low profile allows optimal visibility of operative site
- Supports precise placement of Sugita Titanium Aneurysm Clip II (T2)
- Meticulously milled jaw grooves help secure large and mini clip sizes



Instruments Specifications

Fukushima Keyhole Clip Applier



Actual size

Standard Straight

Mini Straight

Long Straight

Product Code	Product Name	Overall length	Working length
17-015-01	Standard Straight	218mm	85mm
17-015-02	Standard 5 degree Angled Up		
17-015-03	Standard 10 degree Angled Up		
17-015-04	Standard 15 degree Angled Up		
17-015-05	Standard 15 degree Angled Down		
17-015-06	Standard 30 degree Angled Up		
17-015-07	Standard 45 degree Angled Up		
17-015-08	Standard Right		
17-015-09	Standard Left	220mm	
17-015-10	Standard Far Right		
17-015-11	Standard Far Left		
17-015-21	Mini Straight	218mm	85mm
17-015-23	Mini 10 degree Angled Up		
17-015-24	Mini 15 degree Angled Up		
17-015-25	Mini 15 degree Angled Down		
17-015-26	Mini 30 degree Angled Up		
17-015-29	Mini Right		
17-015-30	Mini Left		
17-015-32	Mini Far Right	220mm	
17-015-33	Mini Far Left		
17-015-31	Long Straight	218mm	85mm

w/o Catches			
Product Code	Product Name	Overall length	Working length
17-016-01	Standard Straight w/o Catches	218mm	85mm
17-016-02	Standard 5 degree Angled Up w/o Catches		
17-016-03	Standard 10 degree Angled Up w/o Catches		
17-016-04	Standard 15 degree Angled Up w/o Catches		
17-016-05	Standard 15 degree Angled Down w/o Catches		
17-016-06	Standard 30 degree Angled Up w/o Catches		
17-016-07	Standard 45 degree Angled Up w/o Catches		
17-016-08	Standard Right w/o Catches		
17-016-09	Standard Left w/o Catches	220mm	
17-016-10	Standard Far Right w/o Catches		
17-016-11	Standard Far Left w/o Catches		
17-016-21	Mini Straight w/o Catches	218mm	85mm
17-016-23	Mini 10 degree Angled Up w/o Catches		
17-016-24	Mini 15 degree Angled Up w/o Catches		
17-016-25	Mini 15 degree Angled Down w/o Catches		
17-016-26	Mini 30 degree Angled Up w/o Catches		
17-016-29	Mini Right w/o Catches		
17-016-30	Mini Left w/o Catches		
17-016-32	Mini Far Right w/o Catches	220mm	
17-016-33	Mini Far Left w/o Catches		
17-016-31	Long Straight w/o Catches	218mm	85mm

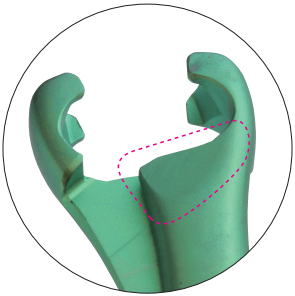
*Surgeon must confirm proper placement of clip in appropriate Fukushima Keyhole T2 Clip Applier.

Instruments Specifications

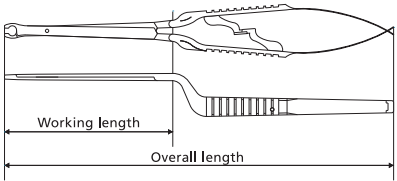
Remover



Wide and Large Jaw
Easy to clamp clip when re-positioning and removing



Tapered surface to have better surgical view



Product Code	Product Name	Overall length	Working length
1 7 - 0 1 2 - 5 6	Sugita Titanium Clip II Remover Straight, for Standard Clips	210mm	90mm
1 7 - 0 1 2 - 5 7	Sugita Titanium Clip II Remover 30°Angled, for Standard Clips		
1 7 - 0 1 3 - 5 6	Sugita Titanium Clip II Remover Straight, for Mini Clips		
1 7 - 0 1 3 - 5 7	Sugita Titanium Clip II Remover 30°Angled, for Mini Clips		
1 7 - 0 1 4 - 5 6	Sugita Titanium Clip II Remover Straight, for Long Clips		

TII Clip Appliers

Standard Appliers

Product Code	Product Name
1 7 - 0 1 2 - 5 1	TII Standard Applier, Straight 70mm WL
1 7 - 0 1 2 - 5 2	TII Standard Applier, Straight 90mm WL
1 7 - 0 1 2 - 5 3	TII Standard Applier, Straight 110mm WL
1 7 - 0 1 2 - 5 4	TII Standard Applier, 15° 90mm WL
1 7 - 0 1 2 - 5 5	TII Standard Applier, 30° 90mm WL
1 7 - 0 1 2 - 5 8	TII Standard Applier, Sideward Angled 110mm WL

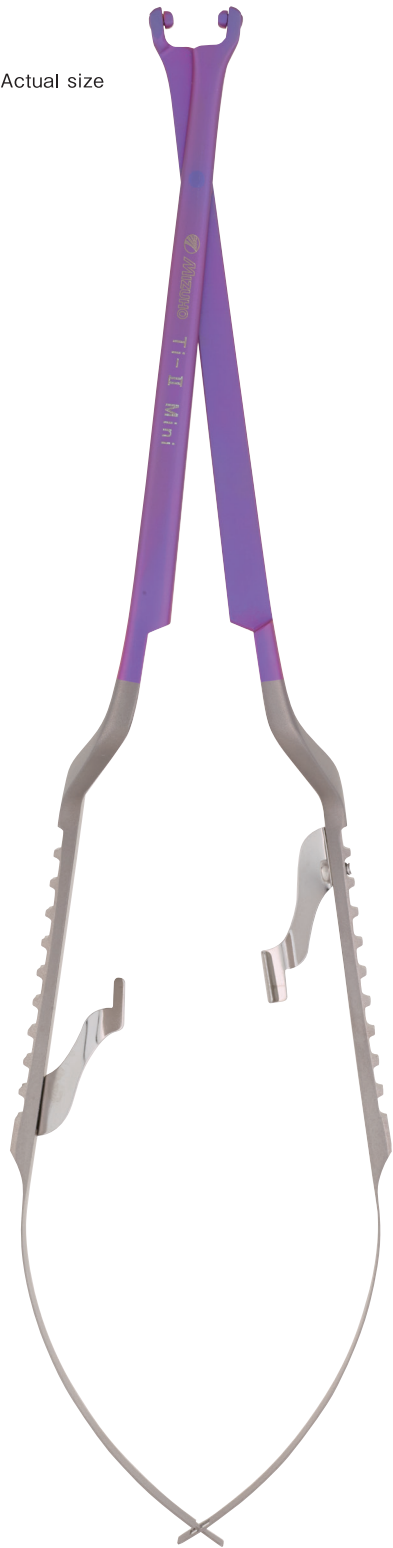
Mini Appliers

Product Code	Product Name
1 7 - 0 1 3 - 5 1	TII Mini Applier, Straight 70mm WL
1 7 - 0 1 3 - 5 2	TII Mini Applier, Straight 90mm WL
1 7 - 0 1 3 - 5 3	TII Mini Applier, Straight 110mm WL
1 7 - 0 1 3 - 5 4	TII Mini Applier, 15° 90mm WL
1 7 - 0 1 3 - 5 5	TII Mini Applier, 30° 90mm WL
1 7 - 0 1 3 - 5 8	TII Mini Applier, Sideward Angled 110mm WL

Long Appliers

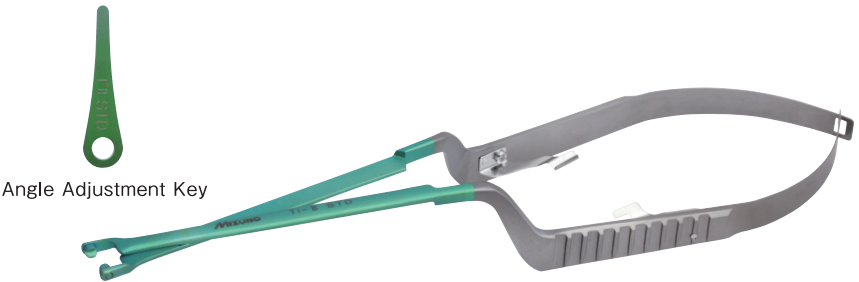
Product Code	Product Name
1 7 - 0 1 4 - 5 2	TII Long Applier, Straight 90mm WL
1 7 - 0 1 4 - 5 4	TII Long Applier, 15° 90mm WL

Swivel Angle Applier



Actual size

Swivel angle jaw on slim shaft body



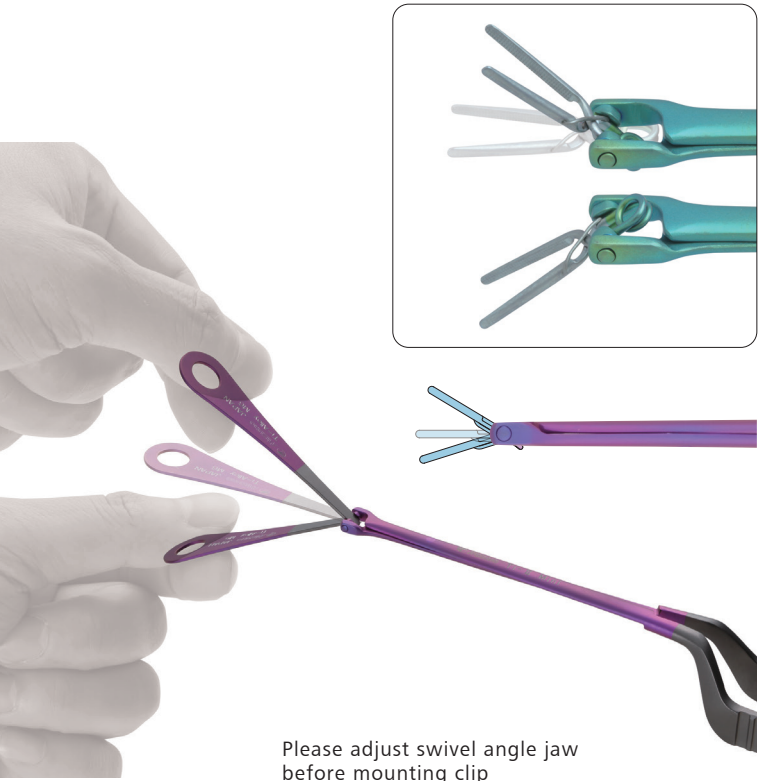
Angle Adjustment Key

Swivel Angle Applier for Standard



Angle Adjustment Key

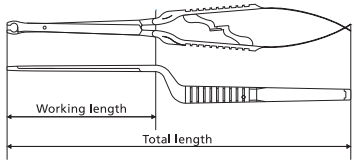
Swivel Angle Applier for Mini



Please adjust swivel angle jaw before mounting clip

Product Code	Product Name	Overall length	Working length
1 7 - 0 1 2 - 6 0	Sugita Titanium Clip II Swivel angle Applier for Standard	210mm	90mm
1 7 - 0 1 3 - 6 0	Sugita Titanium Clip II Swivel angle Applier for Mini		

Instruments Specifications



SANO Double-Action Applier

Actual size

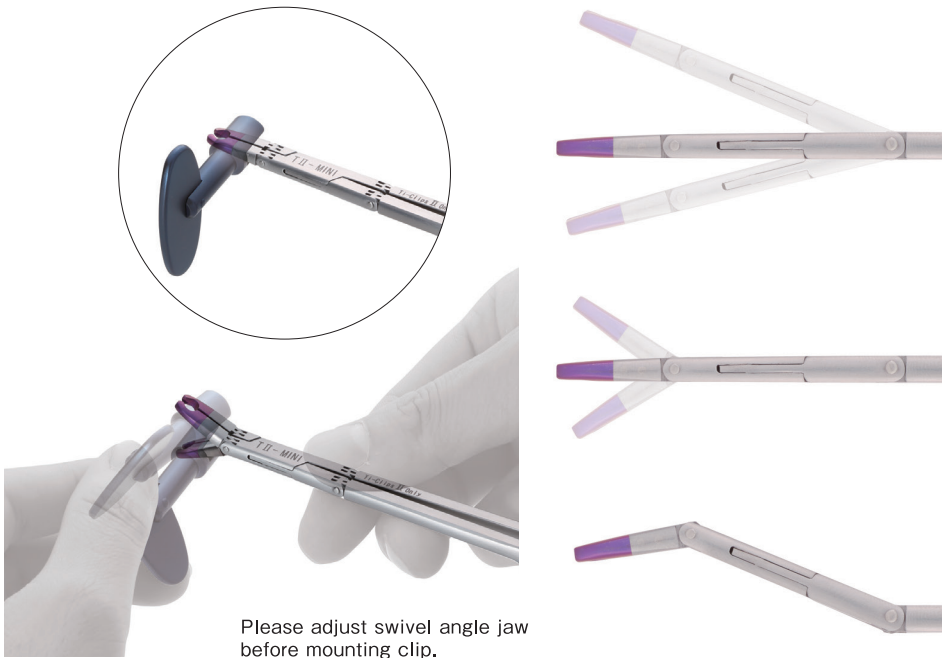
The applier has two joints. Angle adjustment key is included



Sano Double Action for Standard



Sano Double Action for Mini



Product Code	Product Name	Overall length	Working length
1 7 - 0 1 2 - 0 9	Sugita Titanium Clip II Applier, Sano Double Action for Standard	210mm	90mm
1 7 - 0 1 3 - 0 9	Sugita Titanium Clip II Applier, Sano Double Action for Mini		

w/o Catches

Product Code	Product Name	Overall length	Working length
1 7 - 0 1 2 - 1 9	Sugita Titanium Clip II Applier, Sano Double Action for Standard w/o Catches	210mm	90mm
1 7 - 0 1 3 - 1 9	Sugita Titanium Clip II Applier, Sano Double Action for Mini w/o Catches		

SANO All-Angle Applier

Actual size

The applier has one joint. Angle adjustment key is included



Sano All-Angle for Standard



Sano All-Angle for Mini



Product Code	Product Name	Overall length	Working length
1 7 - 0 1 2 - 1 0	Sugita Titanium Clip II Applier, Sano All-Angle for Standard	210mm	90mm
1 7 - 0 1 3 - 1 0	Sugita Titanium Clip II Applier, Sano All-Angle for Mini		

w/o Catches

Product Code	Product Name	Overall length	Working length
1 7 - 0 1 2 - 2 0	Sugita Titanium Clip II Applier, Sano All-Angle for Standard w/o Catches	210mm	90mm
1 7 - 0 1 3 - 2 0	Sugita Titanium Clip II Applier, Sano All-Angle for Mini w/o Catches		

T2 Organizational Tray simplifies clip organization and selection.

Mizuho’s modular clip-case system is laser-etched with detailed clip drawings that make it easy to organize, select, and stock a full surgical set. The system conveniently stores multiple clips per compartment and up to sixteen different appliers.



Four Individually Modular Clip Cases

The T2 Clip organization case houses an entire set of aneurysm clips and appliers, with the room to store up to 123 individual clips and 16 different appliers, which fit securely into the all-encompassing lid with soft silicone brackets.

Detailed Drawings for Easy Instrument ID

Individual cases are laser etched with a two-sided clip drawing to facilitate selection of the appropriate pattern. Corresponding catalog numbers are also etched inside each cavity for ease of restocking.

Convenient Quick-Access Design

Clip cases are organized by clip type, allowing for quick access to the desired pattern:
Straight/Curved/Bent/Bayonet Clips
Mini/JCL/Temporary Clips
L-Shape/Angled/Window/Long Clips
Fenestrated Clips

T2 Customizable Tray



- Customizable tag configuration
- Snap in tags that include item numbers and actual clip size photos for easy identification
- Gray tags for permanent clips and yellow for temporary clips
- Stackable trays with non-locking transparent lid
- Each tray includes 58 storage compartments, 3 trays to accommodate complete T2 Set of 134 clips
- All in one tray – clip storage, transport, and sterilization tray

Spetzler T2 Clip Applier Rack

Enhanced Intraoperative Efficiency

- Ability to pre-load up to 6 non-locking appliers with T2 clips
- Loaded appliers are held ready-to-use
- Stainless steel allows for easy clean-up and repeated use
- Sleek design requires minimal OR table space



Ordering information

Standard



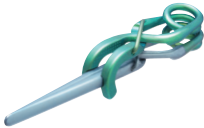
Prod. Code	Description
17-001-01	Standard 8.5 Straight 7.0mm
17-001-02	Standard 10.5 Straight 10.0mm
17-001-03	Standard 11.0 Bayonet 7.0mm
17-001-04	Standard 9.5 Bent 8.0mm
17-001-05	Standard 11.0 Sideward Bent 8.0mm
17-001-06	Standard 10.0 Sideward Cvd. 9.0mm
17-001-07	Standard 12.0 Sideward Cvd. Bayonet 8.5mm
17-001-08	Standard 9.5 Cvd. 9.0mm
17-001-09	Standard 10.0 Slightly Cvd. 9.0mm
17-001-10	Standard 11.5 Straight 12.0mm
17-001-11	Standard 13.5 Sideward Bent 12.0mm
17-001-12	Standard 11.0 Bent 12.0mm
17-001-13	Standard 13.0 Bayonet 10.0mm
17-001-14	Standard 14.0 Bayonet 12.0mm
17-001-15	Standard 13.5 Straight 15.0mm
17-001-16	Standard 14.0 Slightly Cvd. Bayonet 12.0mm
17-001-17	Standard 15.5 Slightly Cvd. 18.0mm
17-001-18	Standard 15.5 Straight 18.0mm
17-001-20	Standard 8.0 L-Shaped 5.0mm
17-001-21	Standard 8.0 L-Shaped 7.5mm
17-001-22	Standard 8.0 L-Shaped 10.0mm
17-001-23	Standard 9.0 J-Shaped 6.0mm
17-001-24	Standard 9.0 J-Shaped 7.5 mm
17-001-25	Standard 9.5 J-Shaped 9.0mm
17-001-47	Standard 10.5 45° Angled 5.0mm
17-001-48	Standard 11.5 45° Angled 7.5mm
17-001-49	Standard 12.5 45° Angled 10.0mm
17-001-50	Standard 13.0 Slightly Cvd. 14.0mm
17-001-60	Standard 8.0 L-Shape w/Curved 7.5mm
17-001-61	Standard 8.0 L-Shaped w/Curved 10.0mm
17-001-62	Standard 9.0 1/4 Cvd. 7.5mm
17-001-63	Standard 9.5 1/4 Cvd. 8.6mm
17-001-64	Standard 10.5 Slightly Bent 8.0mm (4B)
17-001-65	Standard 11.0 Slightly Cvd. 11.0mm
17-001-66	TII 11.0 Slightly (More) Curved 11mm
17-001-68	Standard 10.0 Slightly Cvd. 9.0mm (8B)
17-001-69	Standard 9.5 Cvd. 9.0mm
17-001-70	Standard 17.0 Straight 21.0mm (19A)
17-001-73	Standard 11.0 1/4 Cvd. 11.0mm
17-002-01	Standard 9.0 Crankshaft 3.0mm
17-002-02	Standard 10.0 Crankshaft 4.0mm
17-002-03	Standard 10.0 Crankshaft 4.0mm

Standard Temporary



Prod. Code	Description
17-001-51	Temp. 9.0 Straight 7.0mm
17-001-52	Temp. 10.5 Straight 10.0mm
17-001-53	Temp. 11.5 Bayonet 7.0mm
17-001-54	Temp. 9.5 Bent 8.0mm
17-001-55	Temp. 11.0 Slightly Curved 11.0mm
17-006-31	Temp. 12.0 Straight 12.0mm
17-006-32	Temp. 13.5 Straight 15.0mm
17-006-33	Temp. 16.5 Straight 20.0mm
17-006-34	Temp. 13.0 Slightly Curved 14.0mm

Booster



Booster Clip is suitable for below numbers.

Clip No.	1	2	5	6	9	10	11	15	17	18	20
	21	22	23	24	25	47	48	49	50	60	61
	62	63	65	66	69	70	73	C01	C02	C03	

Prod. Code	Description
17-002-00	Booster, 7.0 Curved 3.5mm

Fenestrated



Prod. Code	Description
17-001-26	Fen. 3.5, 11.0 Straight 6.0mm
17-001-27	Fen. 3.5, 13.0 Straight 9.0mm
17-001-28	Fen. 3.5, 14.5 Straight 12.0mm
17-001-29	Fen. 5.0, 12.0 Straight 6.0mm
17-001-30	Fen. 5.0, 14.0 Straight 9.0mm
17-001-31	Fen. 5.0, 15.5 Straight 12.0mm
17-001-32	Fen. 3.5, 8.5 Bent 5.0mm
17-001-33	Fen. 3.5, 9.0 Bent 7.5mm
17-001-34	Fen. 3.5, 10.0 Bent 10.0mm
17-001-35	Fen. 5.0, 9.5 Bent 5.0mm
17-001-36	Fen. 5.0, 10.0 Bent 7.5mm
17-001-37	Fen. 5.0, 11.0 Bent 10.0mm
17-001-38	Fen. 3.5, 7.5 L-Shaped 5.0mm
17-001-39	Fen. 3.5, 7.5 L-Shaped 7.5mm
17-001-40	Fen. 3.5, 7.5 L-Shaped 10.0mm
17-001-41	Fen. 5.0, 8.5 L-Shaped 5.0mm
17-001-42	Fen. 5.0, 8.5 L-Shaped 7.5mm
17-001-43	Fen. 5.0, 8.5 L-Shaped 10.0mm
17-001-44	Fen. 5.0, 10.5 Bayonet 5.0mm
17-001-45	Fen. 5.0, 12.0 Bayonet 7.5mm
17-001-46	Fen. 5.0, 13.5 Bayonet 10.0mm
17-001-74	Fen. 5.0, 8.5 L-Shaped Cvd. to L 5.0mm
17-001-75	Fen. 5.0, 8.5 L-Shaped Cvd. to L 7.5mm
17-001-76	Fen. 5.0, 8.5 L-Shaped Cvd. to L 10.0mm
17-001-77	Fen. 5.0, 8.5 L-Shaped Cvd. to R 5.0mm
17-001-78	Fen. 5.0, 8.5 L-Shaped Cvd. to R 7.5mm
17-001-79	Fen. 5.0, 8.5 L-Shaped Cvd. to R 10.0mm
17-002-04	Fujita Fen. 5.0, 11.0 Straight Angled 5.0mm
17-002-05	Fujita Fen. 5.0, 12.0 Straight Angled 7.5mm
17-002-07	Fujita Fen. 5.0, 9.0 Bent Angled to R 5.0mm
17-002-08	Fujita Fen. 5.0, 10.0 Bent Angled to R 7.5mm
17-002-09	Fujita Fen. 5.0, 9.0 Bent Angled to L 5.0mm
17-002-10	Fujita Fen. 5.0, 10.0 Bent Angled to L 7.5mm
17-002-11	Fujita Fen. 5.0, 8.0 L-Shaped Angled to R 5.0mm
17-002-12	Fujita Fen. 5.0, 8.0 L-Shaped Angled to R 7.5mm
17-002-13	Fujita Fen. 5.0, 8.0 L-Shaped Angled to L 5.0mm
17-002-14	Fujita Fen. 5.0, 8.0 L-Shaped Angled to L 7.5mm
17-006-01	Fen. 5.0, 9.5 L-Shaped Window 3.0mm
17-006-02	Fen. 5.0, 10.0 L-Shaped Window 4.0mm
17-006-03	Fen. 5.0, 11.0 L-Shaped Window 5.0mm
17-006-35	Fen. 3.5, 8.0 Bent 3.0mm
17-006-36	Fen. 5.0, 9.0 Bent 3.0mm
17-006-37	Fen. 5.0, 8.5 L-Shaped 3.0mm
17-006-38	Fen. 3.5, 9.0 Straight 3.0mm
17-006-39	Fen. 3.5, 10.0 Straight 4.0mm
17-006-40	Fen. 5.0, 11.0 Straight 4.0mm
17-006-43	Fen. 3.5, 7.5 L-Shaped 3.0mm

Mini



Prod. Code	Description
17-001-80	Mini 5.5 Straight 4.0mm
17-001-81	Mini 7.0 Straight 6.0mm
17-001-83	Mini 6.5 Curved 5.0mm
17-001-84	Mini 7.0 Bent 5.0mm
17-001-85	Mini 5.5 Curved 4.0mm
17-001-86	Mini 7.5 Sideward Curved 7.0mm
17-001-87	Mini 6.0 Curved 5.0mm
17-001-88	Mini 7.5 Curved 7.0mm
17-001-89	Mini 8.5 Bayonet 5.0mm
17-001-95	Mini 5.5 Straight Slim 4.0mm
17-001-96	Mini 7.0 Straight Slim 6.0mm
17-001-97	Mini 7.0 Curved Slim 8.0mm
17-001-98	Mini 8.0 Curved Slim 8.2mm
17-001-99	Mini 6.5 Curved Slim 5.2mm
17-002-15	Mini 8.0 Straight 8.0mm
17-002-16	Mini 7.0 Curved 6.5mm
17-002-17	Mini 6.5 Slightly Curved 5.5mm
17-002-18	Mini 7.0 Slightly Curved 6.5mm
17-002-19	Mini 8.5 Sideward Bent 6.0mm
17-002-20	Mini 10.0 Bayonet 7.0mm
17-002-21	Mini 6.5 Curved Slim 5.5mm

Mini Temporary



Prod. Code	Description
17-001-56	Mini Temp. 7.0 Straight 6.0mm
17-001-57	Mini Temp. 7.0 Bent 5.0mm
17-001-58	Mini Temp. 7.0 Straight Slim 6.0mm
17-006-23	Mini Temp. 9.5 Straight 10.0mm
17-006-24	Mini Temp. 12.5 Straight 15.0mm
17-006-27	Mini Temp. 6.0 Straight 4.0mm
17-006-28	Mini Temp. 6.5 Straight 5.0mm
17-006-29	Mini Temp. 7.5 Straight 7.0mm
17-006-30	Mini Temp. 8.0 Straight 8.0mm

Long



Prod. Code	Description
17-001-71	Long 19.0 Bayonet 21.0mm (19B)
17-001-72	Long 18.0 Straight 25.0mm (19C)
17-001-90	Long 20.5 Straight 30.0mm
17-001-91	Long 23.5 Straight 35.0mm
17-001-92	Long 26.0 Straight 40.0mm

TII Long 19.0 Bayonet 21mm (19B)

Ordering information

Sugita Titanium Aneurysm ClipII (T2) Appliers and Removers		
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Prod. Code	Description
17-012-81	Sugita Titanium Clip II Single Shaft Applier Standard, 50mm DT
17-012-82	Sugita Titanium Clip II Single Shaft Applier Standard, 90mm DT
17-012-83	Sugita Titanium Clip II Single Shaft Applier Standard, 110mm DT
17-012-84	Sugita Titanium Clip II Single Shaft Applier Standard, 30 Degree Ang, 50mm DT
17-012-85	Sugita Titanium Clip II Single Shaft Applier Standard, 30 Degree Ang, 90mm DT
17-012-86	Sugita Titanium Clip II Single Shaft Applier Standard, 30 Degree Ang, 110mm DT
17-013-81	Sugita Titanium Clip II Single Shaft Applier Mini, 50mm DT
17-013-82	Sugita Titanium Clip II Single Shaft Applier Mini, 90mm DT
17-013-83	Sugita Titanium Clip II Single Shaft Applier Mini, 110mm DT
17-013-84	Sugita Titanium Clip II Single Shaft Applier Mini, 30 Degree Ang, 50mm DT
17-013-85	Sugita Titanium Clip II Single Shaft Applier Mini, 30 Degree Ang, 90mm DT
17-013-86	Sugita Titanium Clip II Single Shaft Applier Mini, 30 Degree Ang, 110mm DT

Prod. Code	Description
17-015-01	Fukushima Std, Straight
17-015-02	Fukushima Std, 5 degree Angled Up
17-015-03	Fukushima Std, 10 degree Angled Up
17-015-04	Fukushima Std, 15 degree Angled Up
17-015-05	Fukushima Std, 15 degree Angled Down
17-015-06	Fukushima Std, 30 degree Angled Up
17-015-07	Fukushima Std, 45 degree Angled Up
17-015-08	Fukushima Std, Right
17-015-09	Fukushima Std, Left
17-015-10	Fukushima Std, Far Right
17-015-11	Fukushima Std, Far Left
17-015-21	Fukushima Mini, Straight
17-015-23	Fukushima Mini, 10 degree Angled Up
17-015-24	Fukushima Mini, 15 degree Angled Up
17-015-25	Fukushima Mini, 15 degree Angled Down
17-015-26	Fukushima Mini, 30 degree Angled Up
17-015-29	Fukushima Mini, Right
17-015-30	Fukushima Mini, Left
17-015-32	Fukushima Mini, Far Right
17-015-33	Fukushima Mini, Far Left
17-015-31	Fukushima Long, Straight

Prod. Code	Description
17-012-51	TII Standard Applier, Straight 70mm WL
17-012-52	TII Standard Applier, Straight 90mm WL
17-012-53	TII Standard Applier, Straight 110mm WL
17-012-54	TII Standard Applier, 15° 90mm WL
17-012-55	TII Standard Applier, 30° 90mm WL
17-012-58	TII Standard Applier, Sideward Angled 110mm WL
17-013-51	TII Mini Applier, Straight 70mm WL
17-013-52	TII Mini Applier, Straight 90mm WL
17-013-53	TII Mini Applier, Straight 110mm WL
17-013-54	TII Mini Applier, 15° 90mm WL
17-013-55	TII Mini Applier, 30° 90mm WL
17-013-58	TII Mini Applier, Sideward Angled 110mm WL
17-014-52	TII Long Applier, Straight 90mm WL
17-014-54	TII Long Applier, 15° 90mm WL

T2 Clip & Appliers Cases	
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Prod. Code	Description
17-010-50MA	TII Organizational Tray-Complete Set
17-010-51	TII Clip Caddy-Mini/JCL/Temporary
17-010-52	TII Clip Caddy-Str/Cvd/Bent/Bayonet
17-010-53	TII Clip Caddy-Fenestrated
17-010-54	TII Clip Caddy-L-Shaped/Angled/Window/Long
17-010-06MA	TII Half Size Tray and Clip Caddy
17-010-06MABL	TII Half Size Tray
17-010-07MA	TII Mini Temp/Temp/Booster Clip Caddy
17-010-50BL	TII Tray Base and Lid Only

Spetzler T2 Clip Applier Rack	
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Prod. Code	Description
17-016-00	Spetzler T2 Clip Applier Rack

Prod. Code	Description
17-016-01	Fukushima Std, Straight w/o Catches
17-016-02	Fukushima Std, 5 degree Angled Up w/o Catches
17-016-03	Fukushima Std, 10 degree Angled Up w/o Catches
17-016-04	Fukushima Std, 15 degree Angled Up w/o Catches
17-016-05	Fukushima Std, 15 degree Angled Down w/o Catches
17-016-06	Fukushima Std, 30 degree Angled Up w/o Catches
17-016-07	Fukushima Std, 45 degree Angled Up w/o Catches
17-016-08	Fukushima Std, Right w/o Catches
17-016-09	Fukushima Std, Left w/o Catches
17-016-10	Fukushima Std, Far Right w/o Catches
17-016-11	Fukushima Std, Far Left w/o Catches
17-016-21	Fukushima Mini, Straight w/o Catches
17-016-23	Fukushima Mini, 10 degree Angled Up w/o Catches
17-016-24	Fukushima Mini, 15 degree Angled Up w/o Catches
17-016-25	Fukushima Mini, 15 degree Angled Down w/o Catches
17-016-26	Fukushima Mini, 30 degree Angled Up w/o Catches
17-016-29	Fukushima Mini, Right w/o Catches
17-016-30	Fukushima Mini, Left w/o Catches
17-016-32	Fukushima Mini, Far Right w/o Catches
17-016-33	Fukushima Mini, Far Left w/o Catches
17-016-31	Fukushima Long, Straight w/o Catches

Prod. Code	Description
17-012-56	Remover Std, Straight
17-012-57	Remover Std, 30°Angled
17-013-56	Remover Mini, Straight
17-013-57	Remover Mini, 30°Angled
17-014-56	Remover Long, Straight

Prod. Code	Description
17-012-09	Sano Double Action Std
17-012-10	Sano All-Angle Std
17-012-19	Sano Double Action Std, w/o Catches
17-012-20	Sano All-Angle Std, w/o Catches
17-013-09	Sano Double Action Mini
17-013-10	Sano All-Angle Mini
17-013-19	Sano Double Action Mini, w/o Catches
17-013-20	Sano All-Angle Mini, w/o Catches

Prod. Code	Description
17-012-60	Swivel angle Std
17-013-60	Swivel angle Mini

T2 Customizable Tray and Clip Tags

Prod. Code	Description	T2 Clip #
10030MA	TII Customizable Clip Tray	
10062MA	TII Clip Tag No. 1, Straight 7mm	17-001-01
10063MA	TII Clip Tag No. 2, Straight 10mm	17-001-02
10064MA	TII Clip Tag No. 3, Bayonet 7mm	17-001-03
10065MA	TII Clip Tag No. 4, Bent 8mm	17-001-04
10066MA	TII Clip Tag No. 5, Sideward Bent 8mm	17-001-05
10067MA	TII Clip Tag No. 6, Sideward Cvd. 9mm	17-001-06
10068MA	TII Clip Tag No. 7, Sideward Cvd. Bayonet 8.5mm	17-001-07
10069MA	TII Clip Tag No. 8, Cvd. 9mm	17-001-08
10070MA	TII Clip Tag No. 9, Slightly Cvd. 9mm	17-001-09
10071MA	TII Clip Tag No. 10, Straight 12mm	17-001-10
10072MA	TII Clip Tag No. 11, Sideward Bent 12mm	17-001-11
10073MA	TII Clip Tag No. 12, Bent 12mm	17-001-12
10074MA	TII Clip Tag No. 13, Bayonet 10mm	17-001-13
10075MA	TII Clip Tag No. 14, Bayonet 12mm	17-001-14
10076MA	TII Clip Tag No. 15, Straight 15mm	17-001-15
10077MA	TII Clip Tag No. 16, Slightly Cvd. Bayonet 12mm	17-001-16
10078MA	TII Clip Tag No. 17, Slightly Cvd. 18mm	17-001-17
10079MA	TII Clip Tag No. 18, Straight 18mm	17-001-18
10080MA	TII Clip Tag No. 20, L-Shaped 5mm	17-001-20
10081MA	TII Clip Tag No. 21, L-Shaped 7.5mm	17-001-21
10082MA	TII Clip Tag No. 22, L-Shaped 10mm	17-001-22
10083MA	TII Clip Tag No. 23, J-Shaped 6mm	17-001-23
10084MA	TII Clip Tag No. 24, J-Shaped 7.5mm	17-001-24
10085MA	TII Clip Tag No. 25, J-Shaped 9mm	17-001-25
10086MA	TII Clip Tag No. 26, Fen.3.5 Straight 6mm	17-001-26
10087MA	TII Clip Tag No. 27, Fen. 3.5 Straight 9mm	17-001-27
10088MA	TII Clip Tag No. 28, Fen. 3.5 Straight 12mm	17-001-28
10089MA	TII Clip Tag No. 29, Fen. 5.0 Straight 6mm	17-001-29
10090MA	TII Clip Tag No. 30, Fen. 5.0 Straight 9mm	17-001-30
10091MA	TII Clip Tag No. 31, Fen. 5.0 Straight 12mm	17-001-31
10092MA	TII Clip Tag No. 32, Fen. 3.5 Bent 5mm	17-001-32
10093MA	TII Clip Tag No. 33, Fen. 3.5 Bent 7.5mm	17-001-33
10094MA	TII Clip Tag No. 34, Fen. 3.5 Bent 10mm	17-001-34
10095MA	TII Clip Tag No. 35, Fen. 5.0 Bent 5mm	17-001-35
10096MA	TII Clip Tag No. 36, Fen. 5.0 Bent 7.5mm	17-001-36
10097MA	TII Clip Tag No. 37, Fen. 5.0 Bent 10mm	17-001-37
10098MA	TII Clip Tag No. 38, Fen. 3.5 L-Shaped 5mm	17-001-38
10099MA	TII Clip Tag No. 39, Fen. 3.5 L-Shaped 7.5mm	17-001-39
10100MA	TII Clip Tag No. 40, Fen. 3.5 L-Shaped 10mm	17-001-40
10101MA	TII Clip Tag No. 41, Fen. 5.0 L-Shaped 5mm	17-001-41
10102MA	TII Clip Tag No. 42, Fen. 5.0 L-Shaped 7.5mm	17-001-42
10103MA	TII Clip Tag No. 43, Fen. 5.0 L-Shaped 10mm	17-001-43
10104MA	TII Clip Tag No. 44, Fen. 5.0 Bayonet 5mm	17-001-44
10105MA	TII Clip Tag No. 45, Fen. 5.0 Bayonet 7.5mm	17-001-45
10106MA	TII Clip Tag No. 46, Fen. 5.0 Bayonet 10mm	17-001-46
10107MA	TII Clip Tag No. 47, 45° Angle 5mm	17-001-47
10108MA	TII Clip Tag No. 48, 45° Angle 7.5mm	17-001-48
10109MA	TII Clip Tag No. 49, 45° Angle 10mm	17-001-49
10110MA	TII Clip Tag No. 50, Slightly Cvd. 14mm	17-001-50
10111MA	TII Clip Tag No. 51, Temp. Straight 7mm	17-001-51
10112MA	TII Clip Tag No. 52, Temp. Straight 10mm	17-001-52
10113MA	TII Clip Tag No. 53, Temp. Bayonet 7mm	17-001-53
10114MA	TII Clip Tag No. 54, Temp. Bent 8mm	17-001-54
10115MA	TII Clip Tag No. 55, Temp. Slightly Curved 11mm	17-001-55
10116MA	TII Clip Tag No. 56, Mini Temp. Straight 6mm	17-001-56
10117MA	TII Clip Tag No. 57, Mini Temp. Bent 5mm	17-001-57
10118MA	TII Clip Tag No. 58, Mini Temp. Straight Slim 6mm	17-001-58
10119MA	TII Clip Tag No. 60, L-Shape w/Curve 7.5mm	17-001-60
10120MA	TII Clip Tag No. 61, L-Shape w/Curve 10mm	17-001-61
10121MA	TII Clip Tag No. 62, 1/4 Cvd. 7.5mm	17-001-62
10122MA	TII Clip Tag No. 63, 1/4 Cvd. 8.6mm	17-001-63
10123MA	TII Clip Tag No. 64, Slightly Bent 8mm	17-001-64
10124MA	TII Clip Tag No. 65, Slightly Cvd. 11mm	17-001-65
10125MA	TII Clip Tag No. 66, Slightly Cvd. 11mm	17-001-66
10126MA	TII Clip Tag No. 68, Slightly Cvd. 9mm	17-001-68
10127MA	TII Clip Tag No. 69, Cvd. 9mm	17-001-69
10128MA	TII Clip Tag No. 70, Straight 21mm (19A)	17-001-70

Prod. Code	Description	T2 Clip #
10129MA	TII Clip Tag No. 71, Bayonet 21mm	17-001-71
10130MA	TII Clip Tag No. 72, Straight 25mm	17-001-72
10131MA	TII Clip Tag No. 73, 1/4 Cvd. 11mm	17-001-73
10132MA	TII Clip Tag No. 74, Fen. 5.0 L-Shaped Cvd. Left 5mm	17-001-74
10133MA	TII Clip Tag No. 75, Fen. 5.0 L-Shaped Cvd. Left 7.5m	17-001-75
10134MA	TII Clip Tag No. 76, Fen. 5.0 L-Shaped Cvd. Left 10mm	17-001-76
10135MA	TII Clip Tag No. 77, Fen. 5.0 L-Shaped Cvd. Right 5mm	17-001-77
10136MA	TII Clip Tag No. 78, Fen. 5.0 L-Shaped Cvd. Right 7.5mm	17-001-78
10137MA	TII Clip Tag No. 79, Fen. 5.0 L-Shaped Cvd. Right 10mm	17-001-79
10138MA	TII Clip Tag No. 80, Mini Straight 4mm	17-001-80
10139MA	TII Clip Tag No. 81, Mini Straight 6mm	17-001-81
10140MA	TII Clip Tag No. 83, Mini Curved 5mm	17-001-83
10141MA	TII Clip Tag No. 84, Mini Bent 5mm	17-001-84
10142MA	TII Clip Tag No. 85, Mini Curved 4mm	17-001-85
10143MA	TII Clip Tag No. 86, Mini Sideward Curved 7mm	17-001-86
10144MA	TII Clip Tag No. 87, Mini Curved 5mm	17-001-87
10145MA	TII Clip Tag No. 88, Mini Curved 7mm	17-001-88
10146MA	TII Clip Tag No. 89, Mini Bayonet 5mm	17-001-89
10147MA	TII Clip Tag No. 90, Straight 30mm	17-001-90
10148MA	TII Clip Tag No. 91, Straight 35mm	17-001-91
10149MA	TII Clip Tag No. 92, Straight 40mm	17-001-92
10150MA	TII Clip Tag No. 95, Mini Straight Slim 4mm	17-001-95
10151MA	TII Clip Tag No. 96, Mini Straight Slim 6mm	17-001-96
10152MA	TII Clip Tag No. 97, Mini Curved Slim 6.7mm	17-001-97
10153MA	TII Clip Tag No. 98, Mini Curved Slim 8.2mm	17-001-98
10154MA	TII Clip Tag No. 99, Mini Curved Slim 5.2mm	17-001-99
10155MA	TII Clip Tag No. Booster 3.5mm	17-002-00
10156MA	TII Clip Tag No. C01, Crank 3mm	17-002-01
10157MA	TII Clip Tag No. C02, Crank 4mm	17-002-02
10158MA	TII Clip Tag No. C03, Crank Tall 4mm	17-002-03
10159MA	TII Clip Tag No. F01, Fen. 5.0 Straight Angled 5mm	17-002-04
10160MA	TII Clip Tag No. F02, Fen. 5.0 Straight Angled 7.5mm	17-002-05
10161MA	TII Clip Tag No. F06, Fen. 5.0 70° Angled 5mm (R)	17-002-07
10162MA	TII Clip Tag No. F07, Fen. 5.0 70° Angled 7.5mm (R)	17-002-08
10163MA	TII Clip Tag No. F08, Fen. 5.0 70° Angled 5mm (L)	17-002-09
10164MA	TII Clip Tag No. F09, Fen. 5.0 70° Bent Angled 7.5mm (L)	17-002-10
10165MA	TII Clip Tag No. F11, Fen. 5.0 L-Shaped Angled 5mm (R)	17-002-11
10166MA	TII Clip Tag No. F12, Fen. 5.0 L-Shaped Angled 7.5mm (R)	17-002-12
10167MA	TII Clip Tag No. F13, Fen. 5.0 L-Shaped Angled 5mm (L)	17-002-13
10168MA	TII Clip Tag No. F14, Fen. 5.0 L-Shaped Angled 7.5mm (L)	17-002-14
10169MA	TII Clip Tag No. 100, Mini Straight 8mm	17-002-15
10170MA	TII Clip Tag No. 101, Mini Curved 6.5mm	17-002-16
10171MA	TII Clip Tag No. 102, Mini Slightly Curved 5.5mm	17-002-17
10172MA	TII Clip Tag No. 103, Mini Slightly Curved 6.5mm	17-002-18
10173MA	TII Clip Tag No. 104, Mini Sideward Bent 6mm	17-002-19
10174MA	TII Clip Tag No. 105, Mini Bayonet 7mm	17-002-20
10175MA	TII Clip Tag No. 106, Mini Curved Slim 5.5mm	17-002-21
10176MA	TII Clip Tag No. 107, L-Shaped Window 3mm	17-006-01
10177MA	TII Clip Tag No. 108, L-Shaped Window 4mm	17-006-02
10178MA	TII Clip Tag No. 109, L-Shaped Window 5mm	17-006-03
10179MA	TII Clip Tag No. 129, Mini Temp. Straight 10mm	17-006-23
10180MA	TII Clip Tag No. 130, Mini Temp. Straight 15mm	17-006-24
10181MA	TII Clip Tag No. 133, Mini Temp. Straight 4mm	17-006-27
10182MA	TII Clip Tag No. 134, Mini Temp. Straight 5mm	17-006-28
10183MA	TII Clip Tag No. 135, Mini Temp. Straight 7mm	17-006-29
10184MA	TII Clip Tag No. 136, Mini Temp. Straight 8mm	17-006-30
10185MA	TII Clip Tag No. 137, Temp. Straight 12.0mm	17-006-31
10186MA	TII Clip Tag No. 138, Temp. Straight 15.0mm	17-006-32
10187MA	TII Clip Tag No. 139, Temp. Straight 20.0mm	17-006-33
10188MA	TII Clip Tag No. 140, Temp. Slightly Curved 14mm	17-006-34
10189MA	TII Clip Tag No. 141, Fen. 3.5 Bent 3mm	17-006-35
10190MA	TII Clip Tag No. 142, Fen. 5.0 Bent 3mm	17-006-36
10191MA	TII Clip Tag No. 143, Fen. 5.0 L-Shaped 3mm	17-006-37
10192MA	TII Clip Tag No. 144, Fen. 3.5 Straight 3mm	17-006-38
10193MA	TII Clip Tag No. 145, Fen. 3.5 Straight 4mm	17-006-39
10194MA	TII Clip Tag No. 146, Fen. 5.0 Straight 4mm	17-006-40
10195MA	TII Clip Tag No. 149, Fen. 3.5 L-Shaped 3mm	17-006-43
10196MA	TII Customizable Tray Clip Tags - Full Set	